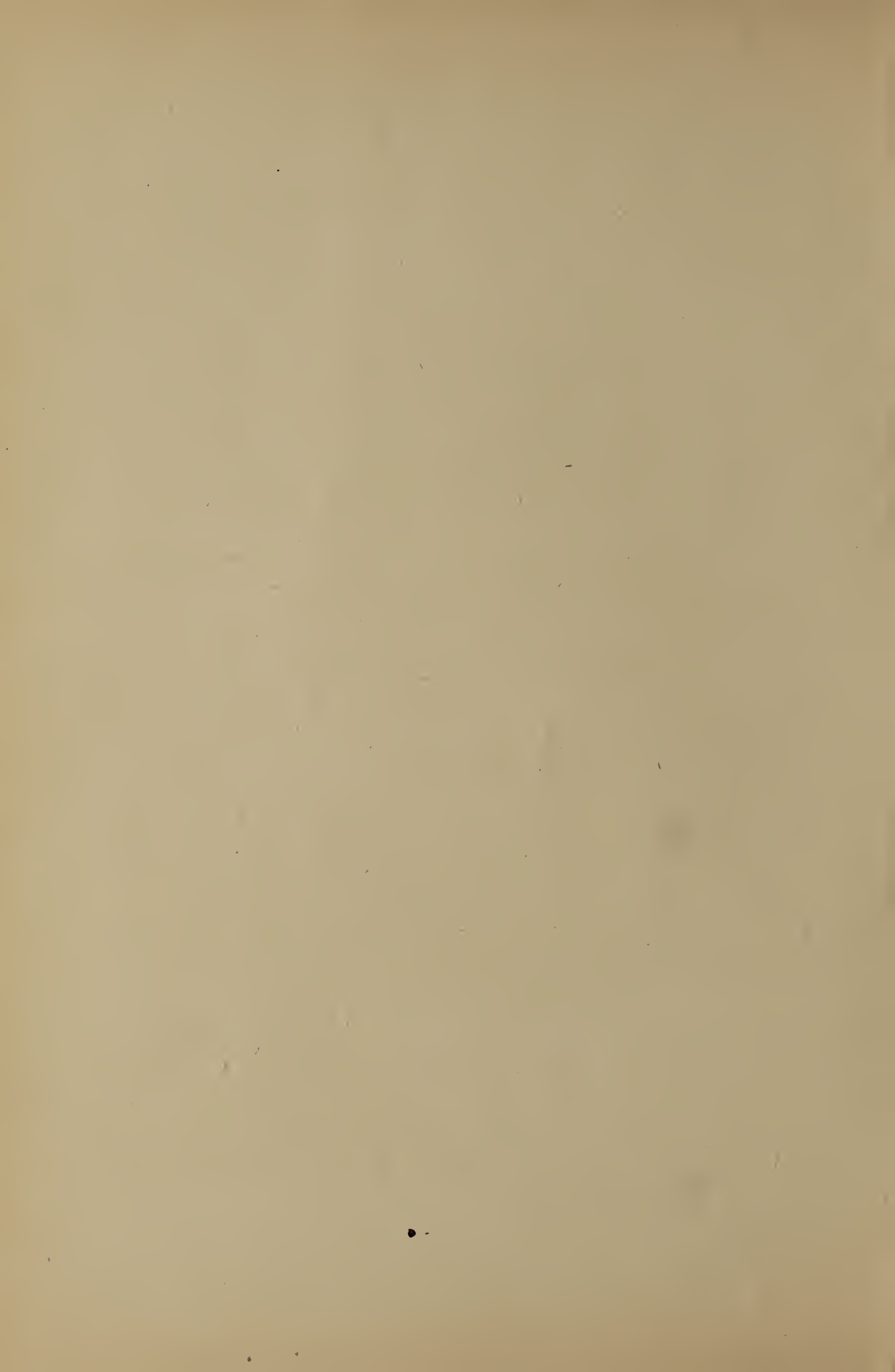
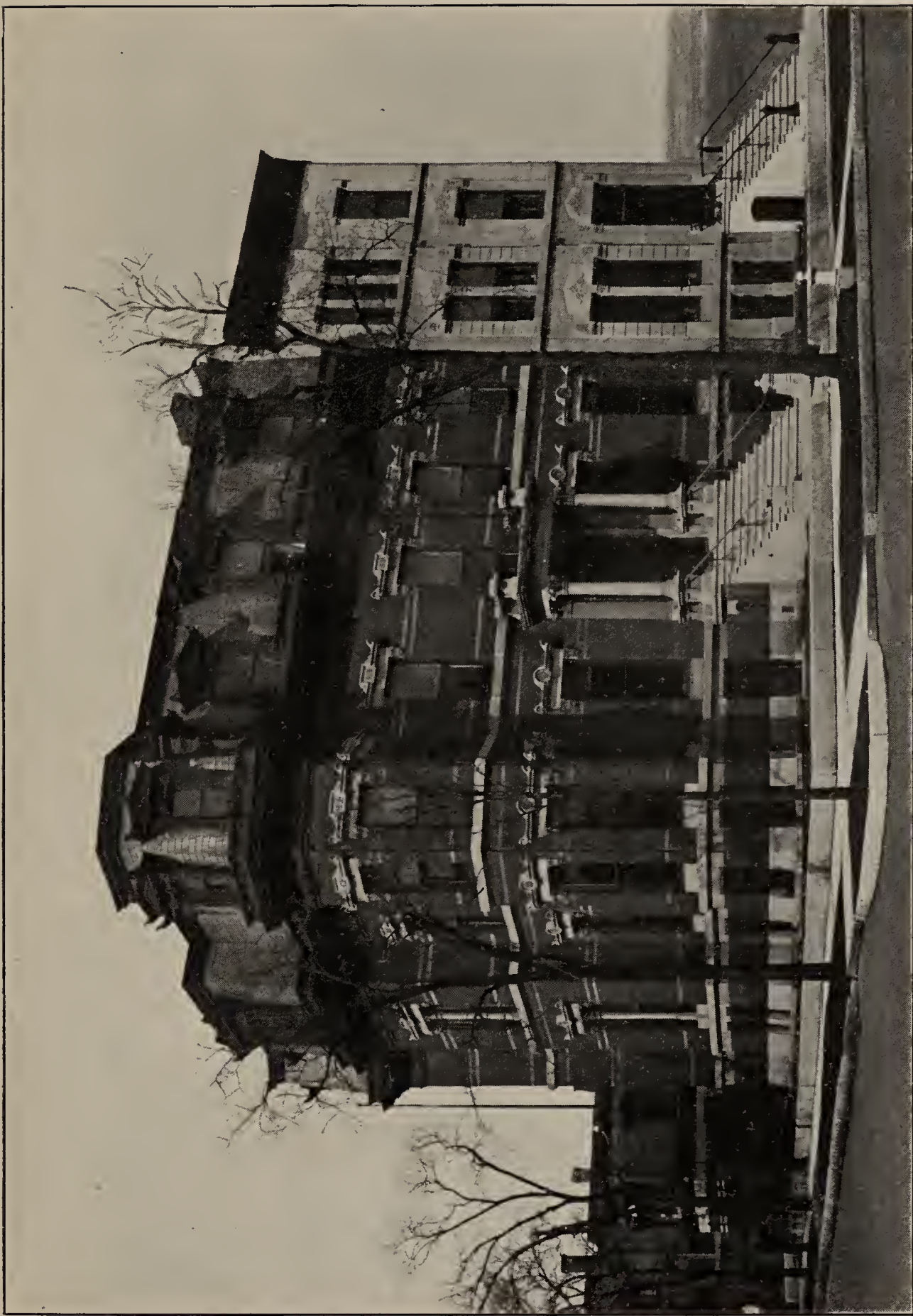
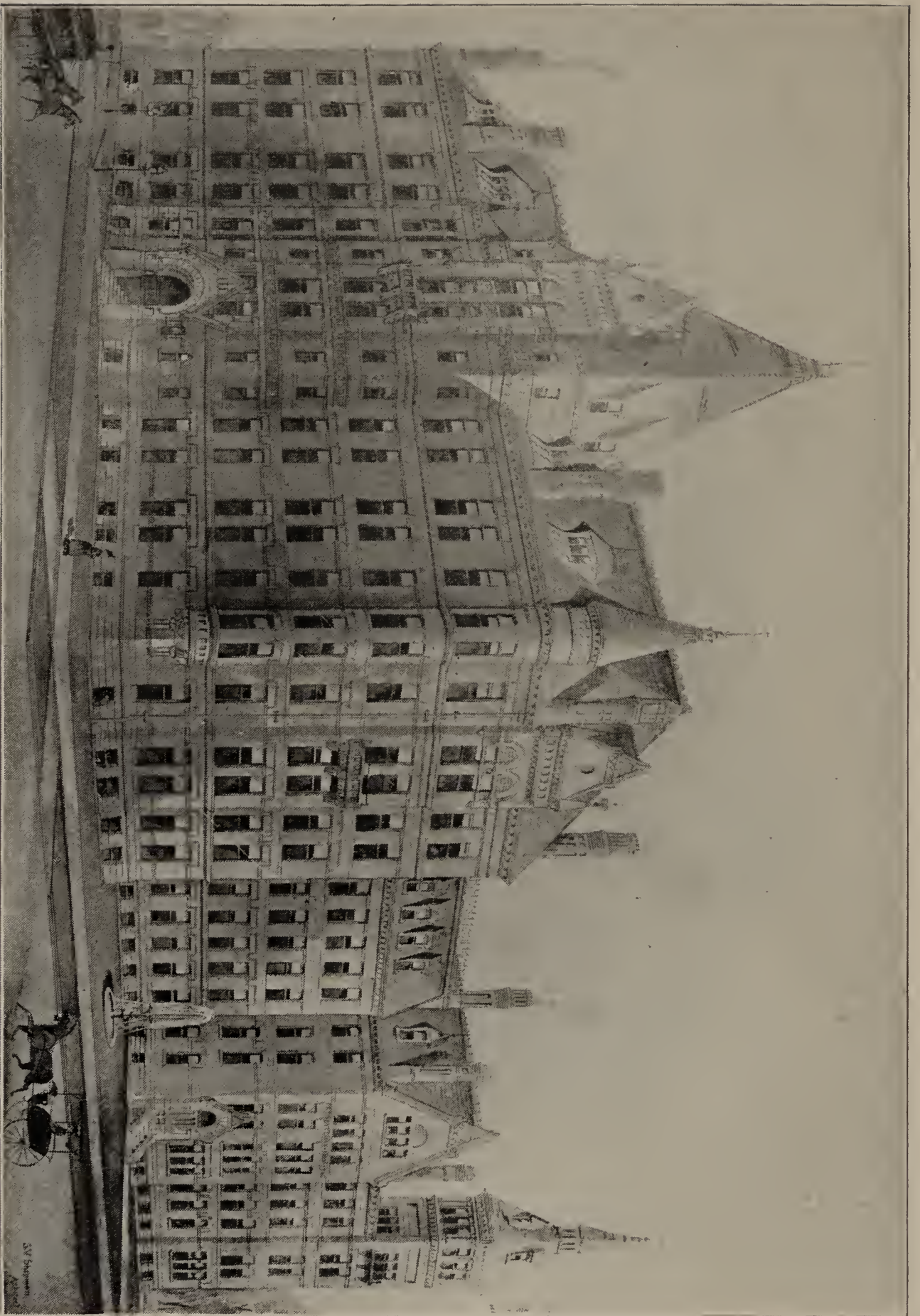


BULLETIN OF
THE PRESBYTERIAN HOSPITAL
SCHOOL FOR NURSES
1903-1904
CHICAGO





THE SCHOOL FOR NURSES



THE PRESBYTERIAN HOSPITAL



DISPENSARY



RUSH MEDICAL COLLEGE, CHICAGO.

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REBECCA CROSS, Assistant to Principal—Instructor in Household Economy.

LOTTIE DARLING—Instructor in Practical Nursing; Supervisor Nursing Central Free Dispensary.

Not Appointed—Instructor in Surgical Nursing; Supervisor Presbyterian Hospital.

Not Appointed—Instructor in Medical Nursing; Supervisor Presbyterian Hospital.

AMY M. HILLIARD—Instructor in Technique; Supervisor Operating Room.

EMMA B. AYLWARD—Instructor in Cookery and Dietetics.

SARAH BENEDICT—Assistant Instructor in Cookery and Dietetics.

LOUISE TILLOTSON—Instructor in Nursing of Contagious Diseases.

MARY PETERSEN—Instructor in Duties of Institutional Night Nursing; Night Supervisor Presbyterian Hospital.

FLORENCE J. MOORE—Instructor in Hospital Ward Management; Supervisor Ward in Presbyterian Hospital.

MARY WATSON—Instructor in Hospital Ward Management; Supervisor Ward in Presbyterian Hospital.

ETHEL B. LEADER—Instructor in Nursing in Diseases of Children.
 Not Appointed—Instructor in Obstetrical Nursing.
 Not Appointed—Instructor in Gynæcological Nursing.
 J. CLARENCE WEBSTER, M. D., F. R. C. P. (Edin.)—Professor of Obstetrics and
 Gynæcology, Rush Medical College.
 WALTER STANLEY HAINES, A. M., M. D.—Professor of Chemistry, Pharmacy,
 and Toxicology, Rush Medical College.
 EDWIN RAYMOND LE COUNT, M. D.—Associate Professor of Pathology, Rush
 Medical College.
 BIRD MCPHERSON LINNELL, A. B., M. D.—Assistant Professor of Physiology
 and of Medicine, Rush Medical College.
 CHARLES AUBREY PARKER, M. D.—Instructor in Anatomy and Surgery, Rush
 Medical College.

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DEPARTMENT OF MEDICINE—

FRANK BILLINGS, M. S., M. D.—Professor of Medicine, Rush Medical
 College.
 JAMES B. HERRICK, A. B., M. D.—Professor of Medicine, Rush Medical
 College.

DEPARTMENT OF SURGERY—

NICHOLAS SENN, M. D., Ph. D., LL. D., C. M.—Professor of Surgery
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 ARTHUR DEAN BEVAN, M. D.—Professor of Surgery Rush Medical
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DEPARTMENT OF CHEMISTRY, MATERIA MEDICA AND TOXI- COLOGY—

WALTER S. HAINES, A. M., M. D.—Professor of Chemistry, Pharmacy,
 and Toxicology, Rush Medical College.
 FRANK G. MASON, M. D.—Associate in Chemistry, Pharmacy, and Toxi-
 cology, Rush Medical College.

DEPARTMENT OF BACTERIOLOGY—

EDWIN RAYMOND LE COUNT, M. D.—Associate Professor of Pathology,
 Rush Medical College.
 EDWARD C. ROSENOW, M. D.—Alumni Fellow in Pathology, Rush Medical
 College.

DEPARTMENT OF HYGIENE—

HENRY BAIRD FAVILL, A. B., M. D.—Ingals Professor of Therapeutics,
 Rush Medical College.
 ANDERS FRICK, M. D.—Associate in Therapeutics and Preventive Medi-
 cine, Rush Medical College.

DEPARTMENT OF DISEASES OF CHILDREN—

JOHN MILTON DODSON, A. M., M. D.—Professor of Medicine, Rush
 Medical College.
 ALFRED CLEVELAND COTTON, A. M., M. D.—Associate Professor of Dis-
 eases of Children, Rush Medical College.

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY—

J. CLARENCE WEBSTER, M. D., F. R. C. P. (Edin.)—Professor of Obstet-
 rics and Gynæcology, Rush Medical College.
 HENRY F. LEWIS, M. D.—Instructor Obstetrics and Gynæcology, Rush
 Medical College.
 PALMER FINDLEY, M. D.—Instructor Obstetrics and Gynæcology, Rush
 Medical College.

EXTRA-MURAL INSTRUCTORS.

The Staff of the Visiting Nurses' Association of Chicago, in District Nursing;
Miss Harriet Fulmer, Superintendent.
The Staff of the Central Free Dispensary, in the various clinics of that
Dispensary.
Not Appointed—Instructor in Massage.
Not Appointed—Instructor in Surface Nursing.
Not Appointed—Instructor in Voice and Physical Culture.
Not Appointed—Instructor in Sewing.
Not Appointed—Instructor in Bandaging.

ANNOUNCEMENT.

In organizing the Nurses' School the Trustees of the Presbyterian Hospital have taken into consideration the fact, that the nursing profession is undergoing rapid evolution, and that women of ability and superior education wish to enter the profession. Many women, capable of receiving a professional education of a high standard, have been turned from nurses' schools on account of the limited educational advantages of these schools, or have been compelled to be satisfied with the meagre theoretical knowledge provided, to stand the strain of intense physical effort, and to submit to petty indignities which should not be offered to intelligent women.

Modeling itself upon the work done in women's schools throughout the country, as well as upon the best of the schools for nurses, this school offers to its pupils a course of instruction which will meet the desires of those aiming for high professional training and will produce nurses thoroughly competent in the practice and theory of nursing in all its branches.

That the instruction will be of the highest order is assured by the fact, that the Trustees of the School are working in unison with the staff of the Rush Medical College, who, in co-operation with the principal and staff of teachers of the School, are responsible for all educational matters.

This affiliation of the Nurses' School with the Rush Medical College, and in that way indirectly with the University of Chicago, makes it stand as unique among schools for nurses.

The course of instruction planned for the student nurse covers three years and a half. The first half year consists of a preparatory period, during which time the pupil resides in the Nurses' Home and receives both practical and theoretical instruction in many points which it is necessary for her to know before entering the hospital—the object of this preliminary training being to prepare the pupil to enter the hospital, with sufficient fundamental knowledge to allow her to benefit to the utmost by her work there from the time of entrance. This course is of value to any woman, and of necessity to the competent nurse.

During the preliminary course theoretical work, given by the staff of the Rush Medical College, in the class rooms of that college, covers Bacteriology, Hygiene, Materia Medica, Anatomy, Physiology. Practical work takes up cookery, which, with Dietetics, is under the charge of teachers of Domestic Science; the care of the household; nursing, in class demonstrations and in the homes of the poor under supervision of the staff of the Visiting Nurses' Association of Chicago; minor medicine and surgery in the Central Free Dispensary, under the staff and teachers of the Dispensary.

The carefully planned instruction given during this six months, under constant supervision, and with work so diversified as to embrace the ordinary household, the homes of the poor and the dispensary, is another point in which this school differs from other schools connected with hospitals, and by which it offers an opportunity to women who study nursing, with a view of devoting themselves to settlement life, to district nursing, or to any one of the many branches of philanthropic work which thinking, educated women are now preparing themselves for, and in which the woman with a nurse's training can do so much.

LOCATION.

The staff and pupils of the School reside in the Home, 277 Ashland boulevard, corner of Congress street. It may be reached by any of the trains of the Metropolitan Elevated Railway, being one block south-east of the Marshfield station; by the Ogden avenue, Van Buren or Harrison streets electric lines, all of which cross Ashland boulevard.

The Home consists of two residences, remodeled and equipped to suit the needs of the School, and a large dormitory building facing Congress street, now in the process of erection. The plumbing, heating and ventilation are of the best and the rooms are large and bright. Comfortable sitting rooms, dining rooms, and a study equipped with charts, text-books and a reference library are provided.

As a graduate nurse is in charge of the house, and graduates of domestic science schools of the dining room and cooking apartments, a healthy and pleasant home life is assured, with wholesome and well prepared meals.

The house being several blocks from the hospital and college, it necessitates a walk in the fresh air to reach either class room or ward duty. This, and the fact that the pupil, in her home life, is entirely removed from the atmosphere of sickness, are of vital importance to the nurse, and help to secure the good health of the pupil, with unflagging interest in her work and studies.

The Presbyterian Hospital, where the pupil receives her training in hospital nursing and executive work, is an institution of over two hundred beds, with both private and free ward patients. Built over twenty years ago by some of Chicago's leading men, it has continued to hold a leading place among the city hospitals. The governing Board is identical with the Board of Managers of the Nurses' School. The Medical Board comprises the faculty of the Rush Medical College.

Lectures being held in the Rush Medical College, the class rooms of the college are used by the School. The college also grants to the pupils of the School the privilege of using the well equipped medical library, containing about 10,000 volumes.

The Central Free Dispensary, which the pupils attend for minor surgical and medical work, is held in the Senn Hall of the Rush Medical College, a modern fireproof building opened in 1902.

REQUIREMENTS FOR ADMISSION.

Candidates for entrance must have a high school education or its equivalent, preference being given to women who have had one or more years of college work. The most acceptable age is between twenty and thirty years, and the applicant must be in good health. She is required to make a formal application by filling out the answers to the paper of questions and to send it to the principal of the School, with a letter from a physician as to physical fitness and from responsible persons as to good character. When possible application should be made in person.

Two classes are formed yearly. Pupils for the spring term are admitted in March; for the Autumn term in September; and at no other time. The object in receiving pupils at two stated periods is to secure a systematic training for each in the scheduled course of theoretical and practical instruction.

The first six months, besides being a period of preparation under constant instruction, is also one of probation. The pupil must consider herself on trial during the entire period. Unless she shows a general fitness for nursing, with an ability to keep up with the class instruction, she will not be allowed to matriculate. Should the pupil successfully pass all examinations at the end of the first half year and give satisfactory proof of good practical work with general fitness, she is received into the school and her training in the hospital begins.

Each year examinations are held upon the work taken up during the term. The standing of the pupil is based upon the general character of work and behavior throughout the year and the results of the examinations.

The School reserves the privilege of dropping a pupil at any period of her training for misconduct, inefficiency or neglect of duty.

The School is supported by the Presbyterian people and churches of Chicago, but admits women of all creeds. Each pupil is expected to attend her own church regularly.

Advanced Standing—Candidates for entrance into the School who show satisfactory evidence of work successfully completed elsewhere may receive credit for the time spent. To be given this credit the candidate must have had a preliminary education equivalent to the high school diploma; must have taken training in a recognized school for nurses; must show by letter from that school that she gave up her work there in an honorable way, with a good record.

Women who have had one or more years satisfactory work in a medical college, or have taken other special work, may, if they wish, be credited with that work and relieved from class instruction in those subjects.

All candidates for advanced standing must take (in part, at least) the preliminary course, it being a special feature of this school, and must spend, in addition, not less than two years in the school before the diploma of the school can be granted.

POST-GRADUATE WORK.

Post-graduate work is offered to nurses wishing additional hospital experience. Class instruction is given in dietetics and practical nursing. Nurses are privileged to attend as many lectures as their practical work will allow, attendance at class and lecture being optional with the graduate.

Practical work is given in the Presbyterian Hospital. The nurse may make application for one or more services, but will not be accepted for less than a three months' course. Should her record be good she may extend her course for a longer period.

A certificate of the hospital is given at the satisfactory expiration of the term of service, specifying the work accomplished.

Board, lodging and a reasonable amount of laundry are supplied to post-graduate students in the Nurses' Home, 277 Ashland boulevard.

Application should be made to the principal of the School and should be accompanied by suitable letters testifying to professional standing.

The nurse should state from what school she graduated, what service or services she wishes and when she is prepared to enter. The graduate wears her own uniform on duty, which must not be white.

GENERAL INFORMATION.

Copies of the text-books used are placed in the school study for the use of the pupils. Should pupils wish to purchase their own they may do so at a total cost of \$12. The following are the text-books:

Kimber's Anatomy and Physiology.

Schenck and Gürber's Human Physiology.

Potter's Materia Medica.

Hampton's Nursing.

Nuttal's Hygienic Measures in Infectious Diseases.

Willoughby's Hygiene for Students.

Boland's Cooking for the Sick.

Uniform Outfit—The uniform outfit required after the probationary term is furnished to the pupil at cost price. It consists of a plain blue gingham dress, white apron, collar, cuffs and cap. The pupil may, if she wish, make her own outfit, under the supervision of a teacher. The cost of this is estimated to be not more than \$15 yearly.

Tuition—A tuition fee of \$25 is charged for the first six months to cover, in part, the expense of the instruction given. Pupils receive board, lodging, and a reasonable amount of laundry from the date of entrance.

Hours on Duty—During the preliminary term the pupil has daily an average of six hours practical work, under supervision, and two hours of class instruction. The rest of the time is expected to be used for study, with the necessary amount given to rest and recreation.

After her entrance into the hospital she has eight hours of practical nursing out of the twenty-four. In the operating room, on special duty, or in case of emergency, the pupil will be on duty longer.

Vacations—Six weeks' vacation is allowed at the end of the lecture course of the first and second years, and at no other time, except in cases of imperative necessity.

Sickness—In sickness the pupil will be cared for at the expense of the school. Time lost through illness or for any other cause must be made up by prolonging the course.

A candidate accepted for the probationary term should bring with her: Four entire dresses plainly made of gingham or calico (not blue and white stripe); eight linen collars; seven large, white aprons; two bags for soiled clothes; underclothing made plainly, without ruffles or trimming. Each article must be distinctly marked with indelible ink and not with a stencil, with the full name of the owner. Waists and articles with neck-bands must be marked upon the inside of the back of the neck-band; all skirts or garments with skirt-bands must be marked upon the band.

Each pupil should bring her napkin ring, a pair of noiseless, common sense shoes, and a watch with a second-hand.

As pupils will be out in all weather, both in district nursing and to and from the hospital, it is necessary for each to come provided with warm underwear, a heavy coat, mackintosh, rubbers and umbrella. A long coat is of great convenience.

Candidates whose teeth are out of order should have them attended to before coming for the probationary period.

Trunk checks should be brought to the Home as provision for a cheap and rapid delivery has been made by the School.

RULES FOR THE HOME.

The rising hour is 5:15.

First breakfast is served at 6:15.

Nurses go on duty at 7 A. M. Before leaving the Home for the hospital or other duty each nurse must make her bed, dust and leave her room in good order.

The hour for closing the Home is 10 P. M. All pupils are expected to be within doors at that hour unless they have special permission to be absent. Lights will then be turned out in the parlors and halls, and nurses must retire to their own rooms. Lights in bed rooms must be turned out at 10:30 P. M., and during the evening turned out in these rooms whenever left vacant, the utmost economy of gas being necessary.

Nurses are expected to preserve at all times a quiet demeanor in halls, stairways and dining rooms; no noise, loud talking or laughing will be permitted. Care must be observed by each resident to protect the furniture and other property of the Home; matches must not be struck on the walls; the pipes in the bath rooms and other plumbing must not be plugged by careless use; sheets, towels and other household linen must be preserved for their legitimate purposes.

Hours for Meals—First breakfast, 6:15 A. M.; second breakfast, 7:15; first dinner, 12 noon; second dinner, 1 P. M.; first supper, 6 P. M.; second supper, 7:15 P. M.

Nurses must be prompt in coming to their meals and must not linger in the dining room after meals. No food is provided out of the appointed time, except with permission from the Superintendent.

Dishes, silver or food must not be carried from the dining room to the bed rooms. Nurses are not to go into the kitchen or to give orders to any of the servants. No visitors may be invited to meals or to spend the night in the Home.

Laundry Regulations—Clothes must be listed and ready for the laundry on Monday at 7 A. M. The following articles are allowed each nurse per week: One short, white skirt, seven pairs cuffs, seven collars, two caps, seven handkerchiefs, one colored skirt, six aprons, two belts, one dress regularly and a second one in case of accident, eleven articles of underwear. One white skirt is allowed every two weeks and a wrapper once a month.

Any clothing in excess of the specified numbers of each article, and all elaborately trimmed garments will be returned unwashed. All clothing must be distinctly marked in places where the name will be easily seen by the laundress. Washing must not be done in the bed rooms or bath rooms.

When a nurse is sick or ailing she should report at once to the Superintendent, who will see that she is prescribed for, if necessary, by a physician. Nurses must not obtain medicine for their own use from the wards or drug store of the hospital. Nurses must not return to the hospital when off duty without permission. They are not permitted to receive calls in the hospital from their friends. Food, linen, silver or other articles must not be carried from the hospital to the Home.

Pupils will be excused from classes and lectures only on account of illness.

Address correspondence to M. Helena McMillan, Principal.

Telephones—Home, 277 Ashland boulevard, West 697; office at the Presbyterian Hospital, West 189.

OUTLINE OF COURSES.

The Preparatory Course—Beginning April 1st and October 1st—The morning hours are devoted to practical work under supervision. For this instruction the class is divided into four, a strong point being made of domestic science and household economy.

First Division is taught cooking, the care of silver, glass, linen, dining rooms, etc., in the kitchen, serving and dining rooms of the Home.

Second Division is instructed in the care of the household furniture, carpets, bed rooms, bath rooms; in sewing.

Third Division—The pupils in this division visit the homes of the poor every morning from 9 A. M. to 12 noon. Each pupil accompanies a member of the Visiting Nurses' Association of Chicago, who instructs her in nursing and whom she assists in the care of the sick poor.

Fourth Division—The pupils attend clinics in the Central Free Dispensary in medicine, surgery, diseases of children, nervous diseases, obstetrics and gynecology, diseases of the chest, nose and throat, of the eye and ear.

The time spent by the pupil in each division is between six and seven weeks.

In the afternoon the members of all divisions combine and receive together theoretical instruction in classes and lectures.

Class work covers dietetics, nursing, the ethics of nursing.

Work in Anatomy, Physiology, Materia Medica, Bacteriology, Hygiene, is given by the staff of the Rush Medical College in the class rooms of the college.

Examinations are held in the above subjects at the end of each course.

FIRST YEAR.

Beginning October.

Medical Lectures—Twice a week for two months; October, November.

Surgical Lectures—Twice a week; December, January.

Bandaging—Twelve classes.

Chemistry—Twice a week; February, March.

Gynæcology—Twice a week; April, May.

Classes in Nursing.

Examinations on each of above subjects at end of the course.

Vacations in June and July.

SECOND OR JUNIOR YEAR.

Nursing of Children—Two lectures weekly; October, November, December.

Urinalysis—Two lectures weekly; January.

Toxicology—February, March.

Nervous Diseases—Two lectures weekly; April.

Contagious Diseases—Two lectures weekly; May.

Class work in nursing and allied subjects.

Examinations in each subject at the close of the course.

Vacations in July and August.

THIRD OR SENIOR YEAR.

Massage—Two classes weekly; September, October.

Medical Lectures—Two lectures weekly; October.

Obstetrics—Two classes weekly; November, December.

Care of the Eye, Ear, Nose, Throat—Two lectures weekly; January, February.

Surgical Lectures—Two lectures weekly; March.

The Skin—Two lectures weekly; March.

Talks and lectures on special subjects.

Examinations are held in each of the above subjects at the close of the course.

COURSES OF INSTRUCTION.

PRACTICAL NURSING—M. HELENA McMILLAN, REBECCA CROSS, LOTTIE DARLING, FLORENCE MOORE, Instructors.

The Ward—Daily care of the ward; special care of the ward; care of ward utensils; economy in use of ward supplies, linen, etc.

Beds—Bed making for patients; for convalescents; preparation of bed for an operative patient; fracture beds; appliances for relief of bed patients, pads, air cushions, etc.; lifting and moving patient.

Baths—Classification: For cleanliness; tub baths; bed baths; foot baths; baths as therapeutic agents; mustard, hot air, steam, vapor, simple hot bath, sponge, pack (hot and cold), typhoid tub bath.

External application of dry heat; hot water bags—how to fill and care for; hot cans, bottles, flannels, salt bags.

Moist Heat—Fomentations; poultices.

Cold Applications—Ice; how to fill and apply ice bag, cap, compresses, cold water.

Temperature; pulse; respiration.

Care of thermometer; charting and recording notes.

Enemata—Methods of administration; care of appliances.

Douches.

Catheterization.

Counter-Irritants—Methods of applying mustard plaster and leaves, iodine, liniments, cantharides.

Bandaging—Object of bandaging; kinds of bandages; methods of applying; binders.

Twenty-five class demonstrations are given during the preliminary course. This instruction is supplemented by teaching received from graduate nurses in district nursing and in the dispensary.

ETHICS OF NURSING—M. HELENA McMILLAN, Instructor.

This course covers twenty-five classes given in the preliminary term, its object being to give the pupil an idea of what position the nurse holds in the working world; her attitude towards patients, the public, physicians; the qualifications of the good nurse, and other points which must be observed by the nurse to assure success in her profession.

DOMESTIC SCIENCE—REBECCA CROSS, EMMA B. AYLWARD, SARAH BENEDICT, Instructors.

HOME ECONOMICS—REBECCA CROSS.

Selection of a House—Style and size; the situation and foundation; general plan of home; material used in building; interior finish of the house; ventilation; plumbing; water supply.

Heating—Different Methods of Heating—Furnace; stove; grate fires, heating by steam; hot water; hot air; kinds of fuel—coal (hard and soft); wood; electricity; oil, etc.; modern contrivances; care of furnaces, stoves, pipes and chimneys.

VENTILATION.

Methods employed to maintain proper temperature and avoid draughts; impurities of house and hospital air; how to ventilate sleeping rooms; importance of airing dining rooms; plan for daily airing of the home.

WATER SUPPLY.

Source of supply—well, spring, etc.; sources of contamination; methods of purifying and softening water; pure distilled and natural waters; care of filters.

PLUMBING.

Principles involved; how to maintain healthful conditions; simplicity of construction; accessibility; soundness of material; tightness of joints; care of stationary wash stands; bath tubs; hoppers; systematic disposal of refuse; drainage.

FURNISHING.

Value of materials; furnishings of hall, library, parlor, dining room, bed room; wood, tiles, rubber, marble, plaster, paint, paper, etc.; style of furniture—simplicity and durability; shades, curtains; care of furnishings.

BEDS.

Proper height, length, width; wood, brass, iron; value and care of each; mattresses and pillows—kind and quality made and renovated; bed linen—blankets—care and economical use; daily and weekly routine of household work; methods used; systematic preparation for such work; directions for sweeping and dusting; care of carpets, rugs and mattings; care of polished and hard wood floors; how to clean painted wood work; care of windows, sashes and glass; care of polished furniture; marble and brass.

Daily Care of Room—Making and care of bed; care of lighting appliances.

Linen Room—Care of linen room; arrangement of linen on shelves; mending linen; systematic distribution.

Laundry—Listing of clothes for laundry; removing of stains on fabrics; disinfection of linen—solutions to use; soaps and chemicals used in washing; hand washing; machine washing; size and working capacity of laundries. Given in the Preparatory Course.

PRACTICAL WORK.

Kitchen and Pantries—Location and furnishings; ranges; refrigerators; sinks; closets; utensils—kinds—care; fuels—coal, gas, wood, oil, electricity; management of each kind.

Dining Room—Location; furnishings; care of linen; glass; silver, etc.

Marketing—Quality and cost of milk, meat, vegetables, groceries; different cuts of meat—methods of cooking each cut (applied in daily lessons); common adulterations and preservatives.

Objects of Cooking Foods—Various methods of cooking; advantages of each kind; losses in cooking; slow cooking; application of food principles in each lesson.

Special attention will be given to invalid cookery and working out of dietaries.

THEORETICAL WORK.

Chemical composition of body.

Food—Definition; functions; amount necessary in health; influence of climate, age, etc.; mental work; muscular work.

Classification:

(a) Organic: (1) Nitrogenous—Proteids, gelatenoids, extractives; (2) non-nitrogenous—carbohydrates, hydro compounds.

(b) Inorganic—Mineral matter, water.

ANATOMY.

CHARLES AUBREY PARKER, M. D., Instructor.

The work in anatomy comprises twenty-four exercises held in the laboratory of Rush Medical College.

The teaching in this branch is a combination of didactic and recitation methods with the aim of furnishing the student a thorough practical acquaintance with the superficial regional and general anatomy of the human body.

To this end free use is constantly made of material judiciously selected from the laboratory of the college for demonstration with special reference to the needs of the students.

First six months.

PHYSIOLOGY.

BIRD MCPHERSON LINNELL, M. D., Instructor.

The required work includes lectures, recitations and laboratory work.

The teaching is designed to familiarize the student nurses with such facts and experiments in physiology that they may follow intelligently the various changes necessitated by their bearing on medical nursing.

First six months.

MATERIA MEDICA.

WALTER S. HAINES, A. M., M. D., FRANK G. MASON, M. D., Instructors.

The course consists of sixteen lectures, conferences, and laboratory exercises given during the preliminary six months of training. The subjects taken up are weights and measures, forms of drugs and their mode of administration, classification of drugs, and a brief account of the more important drugs used in the practice of medicine.

Text-Books: Potter's Quiz Compend of Materia Medica.

COURSE IN BACTERIOLOGY.

EDWIN R. LE COUNT, M. D., EDWARD C. ROSENOW, M. D., Instructors.

Making of the ordinary media upon which bacteria are usually grown will precede study of a few forms illustrating morphologic types and species. Each student will make personal observations of methods of growth, form, staining properties, and other characteristics. During this work, the technic employed in the study of bacteria will be acquired, together with a knowledge of the plate method, the various culture media, the use of fermentation tubes, and other methods of isolating and identifying bacteria.

Practical application of this technical skill will then be made studying the thermal death points of bacteria, the methods of sterilizing the hands and suture material, the occurrence of bacteria in dust, the air, water, utensils of operating rooms, surgical dressings, etc. There will be no systematic lectures, but instead brief talks, demonstrations of the use of apparatus or discussions.

References will be given frequently to text-book or other accounts in literature relating to the work.

Ten hours a week for eight weeks.

CHEMISTRY.

WALTER S. HAINES, A. M., M. D.

Instruction in this subject is given during the first year in sixteen exercises, consisting partly of lectures and conferences and partly of work in the laboratory. The course covers the more important general principles of chemistry and certain of the chief elements and their compounds.

URINALYSIS.

WALTER S. HAINES, A. M., M. D.

The course consists of eight exercises, given in the second year, largely in the laboratory, on normal and pathological urine. Instruction is given in the collecting of proper specimens for analysis, in determining the reaction, specific gravity, and the amount of urea, and in testing for sugar, albumin, biliary matter, and other important abnormal elements. The recognition by the microscope of the chief urinary sediments is also included.

Text-Books: Legge on the Urine, and Haines' Practical Directions for Clinical Urinalysis.

TOXICOLOGY.

WALTER S. HAINES, A. M., M. D.

The instruction consists of eight lectures and conferences given during the third year on the subject of the most important poisons, their properties, effects, and treatment.

Text-Book: Tanner's Memoranda of Poisons.

N. B.—The above schedule of instruction is incomplete, it being considered not advisable to plan the course covering the entire three years and a half until the school is further advanced in its organization, the above being merely a sketch of the work planned. Provision will be made for the study of pathology and morbid anatomy and possibly for other subjects not mentioned in the bulletin.

REQUIREMENTS FOR GRADUATION.

Pupils presenting for graduation must have spent three years and six months in the School, must have accomplished the required practical and theoretical work laid down, and have passed all examinations.

Pupils admitted for advanced standing from other approved schools for nurses must show work accomplished covering three and a half years, of which at least two years and six months are spent in this school, must pass the final examinations, and must show a record of good, practical work and conduct.

Positions open to the graduates of the School will occur on the teaching staff of the School, as Supervising Nurses in the Presbyterian Hospital, in the clinics of the Rush Medical College and of the Central Free Dispensary.

With the excellent training given in District Nursing, in executive work in the large departments of the hospital, and in special duty in the private wards, there will be a demand for the graduates of this School in any of the above mentioned branches of nursing as well as from other hospitals for teachers and supervisors.

PUPILS IN THE PREPARATORY COURSE.

Barron, Julia Pinckney.....	Pontiac, Illinois
Blanchard, Rachel Geraldine.....	Wheaton, Illinois
Bostater, Harriet Elizabeth.....	Montpelier, Ohio
Burtch, Mac	Pageville, Montana
Erickson, Mrs. Ella.....	Le Pere, Wisconsin
Fish, M. Leah.....	Elgin, Illinois
Fraser, Belle May.....	Streator, Illinois
Floyd, Sara Louise.....	Highland Park, Illinois
Gerrish, J. Alice.....	St. Charles, Minnesota
Lewis, Helen Elizabeth.....	Atwood, Illinois
Martin, Caroline L.....	Boscobel, Wisconsin
Morrison, Louise Chandler.....	Springfield, Illinois

NURSES IN THE POST-GRADUATE COURSE.

Boyd, Louie Croft.....	Denver, Colorado
Buresh, Mary.....	Omaha, Nebraska
Davis, Daisy D.....	Danville, Illinois
Easson, Becca.....	Toronto, Canada
Grener, Mary.....	Columbus, Ohio
Mahoney, Julia.....	Philadelphia, Pennsylvania
McDermid, E. P.....	Cornwall, Canada
Kennedy, Mary.....	Philadelphia, Pennsylvania
Kurtz, Emily.....	Earlville, Illinois
Ryniker, Emma F.....	Quincy, Illinois
Mills, D. E.....	Lafayette, Indiana
Provis, Mrs. Edith.....	Montreal, Canada
Pyle, Charlotte.....	Kalamazoo, Michigan
Ryder, Sarah.....	Chicago, Illinois
Senior, Marion.....	Chester, Pennsylvania
Stotz, Marie.....	Dubuque, Iowa
Wray, Janet.....	Toronto, Canada

